K

Depth 6	Contents 7	Reference to last Measurement 8
= compound		
steps		
→ compound		
entrance gate		
		TAKKOOR Road

Assistant Executive Engineer,
Kodigehalli Sub Division,
Dasanka Zone, B.B.M.P.,
Bangalore.

BR - 38/30-4-15

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188543

Serial No. 1st and final BILL RLO 22/4/15

Name of work Construction of Muslim samudaya bhavans in JAKKUR Layout, in ward NO-7, Kodigehalli sub-division From ... To ...

Name of Contractor of nature of Agency... P. HEMANTH (M/s. Soorya creaters)

Date of commencement of work... est cost: 30 lakhs

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	JOB NO: 007-14-000079						
	ASNO : CE (Y) ASNO-877/13-14						
	TS NO = EE (BTP) TSNO-282/13-14						
	Agency: P. HEMANTH (Soorya creaters)						
	work order NO: EE/BTP/W-0/244/14/15						
	Aggreement NO: EE/BTP/Ag/244/14/15						
	(1) Dismantling of existing structures like culverts, bridges, retaining walls and other structure, as per specifications.						
		1	15	5-00	0-90	67.50	
		2	18.46	3-00	0-20	22.15	
		2	12.61	3-00	0-20	15.13	
						104.78	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty - 104.78	Rate -	176-00			125 -	18442-a
			(By)				
	(2) Earth work Excavation for foundation of buildings, culverts, complete as per specifications.						
	SSM						
		6	12-61	1-20	1-a	90-79	
		4	18.46	1-20	1-a	88.61	
	columns	24	2-a	2-a	2-a	192.a	
	compound wall	2	18.46	0-90	0.65	21.60	
		2	12-61	0-90	0.65	14.75	
	Toilets	3	4.20	0.75	0.75	7.09	
	Hand wash	2	4-20	0.75	0.75	4.73	

M.A.R. 5

Measu

Serial No.....

Name of work.....From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	staircase	1
	SUMP	1
	qty - 438.67	Rate
	(3) providing and laying in position plain cement concrete 1:4:8 40MM as per specification	
	SSM -	16

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
7-6-00			125 —	18442-00
2-61	1-20	1-00	90.79	
3.46	1.20	1-00	88.61	
1-00	2-00	2-00	192.00	
3.46	0-90	0.65	21.60	
2-61	0-90	0.65	14.75	
1-20	0.75	0-75	7.09	
1-20	0.75	0.75	4.73	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188544

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	staircase	1	2-10	0-75	0-75	1-18	
	SUMP	1	3-00	3-00	2-00	18-00	
						438.67	
	qty - 438.67		Rate - 279-00				122389-00
	(3) providing and laying in position plain cement concrete 1:4:8 40MM as per specification						
	SSM -	16	12-61	1-20	0.15	13.62	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4	18.46	1.20	0.15	13.29 →	13.29	
	columns						
	For compoundwall	24	2.00	2.00	0.15	14.40	
		2	18.46	1.00	0.15	5.54	
		2	12.41	1.00	0.15	3.72	
	Toilets	3	4.20	0.75	0.15	1.42	
	Hand wash	2	4.20	0.75	0.15	0.95	
	stair case	1	2.10	0.75	0.15	0.24	
	SUMP	1	3.00	3.00	0.15	1.35	
	Flooring	1	18.46	12.61	0.15	34.92	
	Limit + ~~qty~~ 84.61		Rate-	5136.00		89.44 m³	
						Rs - 4,34,557.0	

M.A.R

Mea

Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
(4)	providing and constructing size stone masonry as per specification	
	C20C	6
		4
	compound wall	2
		2
	Toilet	2
	Hand wash	2
	staircase	1

ENT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
	0·15	13·29	13·29	
	2·00	0·15	14·40	
46	1·00	0·15	·5·54	
41	1·00	0·15	3·72	
20	0·75	0·15	1·42	
20	0·75	0·15	0·95	
0	0·75	0·15	0·24	
00	3·00	0·15	1·35	
46	12·61	0·15	34·92	
			89·44 m³	
e-	5136·00		Rs- 4,34,557·0	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188545

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(4)	providing and constructing granite rap-size stone masonary in foundation as per specification.						
	C&C	6	12·61	0·60	0·60	27·24	
	compound wall	4	18·46	0·60	0·60	26·58	
		2	12·61	0·60	0·60	9·08	
		2	18·46	0·60	0·60	13·29	
	Toilet	2	4·20	0·45	0·60	2·27	
	Hand wash	2	4·20	0·45	0·60	2·27	
	staircase	1	2·10	0·60	0·60	0·76	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Footing	24	1.55	0.60	0.40	8.93	
						90.41 m³	
	Deduction	24	0.45	0.45	0.60	−12.92 m³	
						87.49 m³	
	Item limit-To-qty-	54.08 m³		Rate-	3898-00		210804-00
(5)	providing and construction-S-SM basement. as per specification-						
	C∝C	6	12.61	0.45	0.60	20.43	
		4	18.46	0.45	0.60	19.94	
	compound wall	2	12.61	0.45	0.60	6.81	
		2	18.46	0.45	0.60	9.97	

M.A.P

Mea

Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Toilet	2
	Hand wash	2
	chajjes cutts	7
	steps entrance.	1
		1
		1
	deductions	24
	qty - 65.68 m³	Rate

BOOK

ions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
0·60	0·40	8·93	
		90·41 m³	
0·45	0·60	=12·92 m³	
		87·49 m³	
Rate - 3898·00			210804·00
0·45	0·60	20·43	
0·45	0·60	19·94	
0·45	0·60	6·81	
0·45	0·60	9·97	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188546

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Toilet	2	4·20	0·45	0·60	2·27	
	Hand wash	2	4·20	0·45	0·60	2·27	
	chajjes cutting	7	0·45	0·45	0·40	0·57	
	steps entrance.	1	3·00	2·00	0·40	2·40	
		1	3·00	1·80	0·20	1·08	
		1	3·00	1·40	0·20	0·84	
						66·57 m³	
	Deductions	24	0·45	0·23	0·63	-1·49 m³	
	qty - 65·08 m³	Rate - 4813·00				65·08 m³	
						Rs- 313208·00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(6)	Filling avaliable excavated earth as per specification	qty vide item no-2				438.67	
		qty - 438.67	Rate - 125-00			Rs 54834-00	
(7)	providing flush pointing to square rubble, course or uncoursed stone Masonry, as per specifications- COC						
	compound wall	6	12.61	0.45	-	34.05	
		4	18.46	0.45	-	33.23	
		2	12.61	0.45	-	11.35	
		2	18.46	0.45	-	16.61	

M.A.R.

Meas

Serial No.....

Name of work.....Fro

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	Toilet	2
	Hand wash	2
	chassy cutta	7
	steps entrance	1
		1
		1
	qty - 81.26 m^2	Rate -

NT BOOK

nensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
item no-2		438.67	
3.67 Rate - 125-00		Rs 54834-00	
0.45	-	34.05	
0.45	-	33.23	
0.45	-	11.35	
0.45	-	16.61	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188547

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Toilet	2	4-20	-	0-45	3-78	
	Hand wash	2	4-20		0-45	3-78	
	chajja cutta	7	0-45		0-45	1-42	
	steps entrance	1	3-00		0-40	1-20	
		1	3-00		0-20	0-60	
		1	3-00		0-20	0-60	
						106.62 m²	
	qty - 81-26 m²	Rate - 98-00				Rs-	7963-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	providing and constructing precast concrete solid blocks of size - 40x20x20 cms as per specifications KSRB-5-14 -						
	Long wall	2	18.46	—	3.69	136.23	
	short wall	4	12.61	—	3.69	186.12	
	Toilet	3	4.20	—	3.69	46.49	
	Hand wash	2	4.20		1.00	8.40	
	chajja katta	8	0.45		0.75	2.70	
	parapet wall	2	18.46		1.05	38.77	
		2	18.61		1.05	26.48	

M.A.R.

Meas

Serial No.....

Name of work.....Fron

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	First floor	
	Solid - 40x20x20	2
		4
		1
	Deduction for	
	Doors	3
		2
		2
		12
	Limit qty - 481.05 m^2	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
46	—	3.69	136.23	
61	—	3.69	186.12	
20	—	3.69	46.49	
		1.00	8.40	
20				
45		0.75	2.70	
		1.05	38.77	
46		1.05	26.48	
61				

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188548

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	First floor						
	Solid - 40 x 20 x 20	2	12.61	~~4.00~~	4.00	100.88	
		4	4.50		4.00	~~72.00~~	
						618.08 M²	
	Deduction for Doors	3	1.50		2.10	-9.45	
		2	0.90		2.10	-3.78	
		2	0.75		2.10	-3.15	
		12	1.50		1.20	-21.60	
						~~37.98~~	
						580.10 M²	
	Limit qty - 481.05 M²	Rate -	1053.00			Rs -	5,06546.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	providing and constructing non-load bearing wall with cement concrete solid blocks - size - 40x15x20cms. as per specifications						
	compound wall	2	18.46		1.50	55.38	
		2	12.61		1.50	37.83	
	Fillers	24	0.20		1.50	7.20	
	Toilet wall	2	2.00		2.10	8.40	
		1	1.50		2.10	3.15	
						111.96	
	Limit qty - 109.80 m^2		Rate - 997.00			Amt - 109510.00	

M.A.R. 5

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Serial No.....

Name of work.....From.

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Le
1	2	3	
(10)	providing and constructing burnt brick masonry (CBRM) (Table Moulded) as per specifications.	2	3
		2	3
	qty - 5.52 m^3	Rate	6

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
18-46		1·50	55·38	
2·61		1·50	37·83	
0·20		1·50	7·20	
2-00		2·10	8·40	
1·50		2·10	3·15	
			111·96	
Rate- 997-00			Rupees 109510-00	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188549

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(10)	providing and constructing burnt brick masonry (CBBM)(Table Moulded) as per specifications.	2	3-00	0·23	2-00	2·76	
		2	3-00	0·23	2-00	2·76	
						5·52 M³	
	qty- 5·52 M³	Rate	6662-00			Rs-	36774-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(11)	providing and Laying Cement Concrete using 20MM and down size granite Jelly of ready mixed concrete (RMC) for R-CC work, as per specifications	CUM					
	Footing	24	2-00	2-00	0-90	86.40	
	columns	24	0.45	0-20	6.63	14.32	
	plinth	4	18-46	0-45	0.30	9.97	
		6	12-61	0-45	0.30	10-21	
	Toilets	3	4-20	0.45	0.30	1.70	

Serial No.....

Name of work.....

Name of Contractor of nature of Ager

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Hand wash staircase
	SUMP BOTTOM 1
	SUMP TOP
	Building surrou-dings
	Kitechen store Room chejjaslabs

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
-00	2-00	0-90	86.40	
.45	0-20	6.63	14.32	
3-46	0-45	0.30	9.97	
2-61	0-45	0.30	10.21	
-20	0-45	0.30	1.70	

M.A.R. 57 (Rule 116)

Measurement Book . No. A/11 188550

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hand wash	2	4-20	0-45	0-30	1.13	
	staircase	1	2-10	0-45	0-30	0-28	
	SUMP Bottom	1	3-00	3-00	0.15	1.35	
	SUMP TOP	1	3-00	3-00	0.15	1.35	
	Building surrou-dings	2	18-46	0-60	0.15	3.32	
		2	12.61	0-60	0.15	2-27	
	Kitechen store Room chejjaslabs	1	10-00	0-45	0.125	0.56	
		2	4-20	0-45	0.125	0.47	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet Top Roof slab	1	4-20	4-20	0.125	2.21	
	parapet columns	24	0-45	0-20	1-00	2.16	
	staircase beem	2	3-00	0.30	0.30	0.54	
	steps	32	1.50	0.30	0.15	2.16	
	Landings	2	4-00	1.50	0.15	1.80	
	Entrance front steps	1	3-00	2-00	0.15	0.90	
	Lintel Beams	2	18-46	0-20	0-23	1.70	
		4	12.61	0-20	0.23	2.32	
		4	4-20	0-20	0.23	0.77	
	Roof Beems	6	12-61	0.45	0.20	6.81	

M.A.P

Mea

Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
		4
	Toilet Room	4
	Roof slabs	1
		1
		1
	compound coping concrete	2
		2
	Top	2
		2

BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0·20	0·125	2·21	
0·20	1·00	2·16	
0·30	0·30	0·54	
0·30	0·15	2·16	
1·50	0·15	1·80	
2·00	0·15	0·90	
0·20	0·23	1·70	
0·20	0·23	2·32	
0·20	0·23	0·77	
0·45	0·20	6·81	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188551

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet Room Roof slabs	4	18·46	0·45	0·20	6·65	
		4	4·20	0·45	0·20	1·51	
		1	18·46	12·61	0·15	34·92	
		1	3·00	0·90	0·15	0·41	
		1	4·00	4·00	0·15	2·40	
	compound coping concrete	2	12·61	0·45	0·10	1·13	
		2	18·46	0·45	0·10	1·66	
		2	12·61	0·15	0·10	0·38	
	Top	2	18·46	0·15	0·10	0·55	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	parapet wall Top	3	12.61	0.20	0.10	0.76	
		2	18.46	0.20	0.10	0.74	
	First Floor colams	8	5.00	0.45	0.20	3.60	
		4	3.60	0.45	0.20	1.30	
	Lintel beam	4	4.20	0.20	0.23	0.77	
		2	4.20	0.20	0.23	0.39	
	Roof Beams	2	12.61	0.45	0.20	2.27	
		4	4.50	0.45	0.20	1.62	
	Roof	1	12.61	4.50	0.15	8.51	
	Limit qty - 225.09 M^3		Rate - 6196-00			225.80 M^3	
						Rs - 1,39,658-00	

(Thus)

DOCUMENT

C & FC

22/4/2015

M.B. (Part-B)

MCA

M.A

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
(12)	providing and laying in position, RCC of Mix M-20, 12MM down size. plain chajja of 7.5 CMS Thickness as per specification SQM-	14
	Limit qty - 14.64 M^2	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಕೂಡಿಗೇಪಳ್ಳ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ಪಟ್ಟಣ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

K

	Depth 6	Contents 7	Reference to last Measurement 8
	0.10	0.76	
	0.10	0.74	
	0-20	3.60	
	0.20	1.30	
	0-23	0.77	
	0-23	0.39	
	0-20	2.27	
	0.20	1.62	
	0.15	8.51	
		225.80 M3	
		Rs- 1394658-00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188552

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(12)	providing and laying in position, RCC of Mix M-20, 12MM down size. plain chajja of 7.5 CMS thickness as per specification						
	SQM-	4	1.70	1.20	-	28.56 M2	
	Amount qty - 14.64 M2		Rate - 485-00			Rs-	7100-00
						TOTAL Amount	39,16,785-00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188553

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3,21,800=00			IF - 64336			
	4,78,720=00			ISF - 128672			
				FSF - 209092			
	27,38,080=00			Live - 32168			
				Cap - 3217			
				Key - 39235			
				Fire - 2000			
				Total - 478720=00			